

ABSTRACT

A microminiature CCD image pickup device with a shortened length that can be applied to an electronic medical endoscope or the like. Microminiature CCD image pickup device (1) has optical glass (11), CCD chip (12), and stacked circuit board (15) that are disposed in that order along its length orientation. It further has TAB tape (13) that connects CCD chip (12) and the electronic circuits mounted on stacked circuit board (15). Stacked circuit board (15) is formed with insulated circuit board in which are packaged electronic circuits, including their wiring pattern, stacked in stacked layers in the diametral direction perpendicular to said length orientation, and has at least one cavity (153) formed as an indentation in the diametral direction. At least one miniature chip component (16) is mounted in cavity (153), and at least one chip component (17) is mounted on the surface of stacked circuit board (15) over cavity (153). The electronic circuits are stacked in stacked circuit board (15) and chip components (16) and (17) are disposed in the diametral direction, so that the length of microminiature CCD image pickup device (1) is shortened.